



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/766,777	01/27/2004	Masaki Matsushita	60710 (70904)	8288
21874	7590	08/16/2006	EXAMINER	
EDWARDS & ANGELL, LLP			VO, ANH T N	
P.O. BOX 55874			ART UNIT	
BOSTON, MA 02205			PAPER NUMBER	
			2861	

DATE MAILED: 08/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/766,777	MATSUSHITA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Anh T.N. Vo	2861	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Anh T.N. Vo. (3) \_\_\_\_\_  
 (2) Lisa Swiszc Hazzard. (4) \_\_\_\_\_

Date of Interview: 09 August 2006.

Type: a) ☒ Telephonic b) ☐ Video Conference  
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.  
 If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1 and 10.

Identification of prior art discussed: Sugimoto et al (US Pat. 5,565,899).

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's proposed amendment adds the feature of signal to noise ratio that can be adjusted producing by electrode is larger than a predetermined value satisfied, and such that an ink depletion accuracy of the electrode is not lowered even if an air bubble is created in the ink supplying path into aforementioned claim 1. Examiner will reconsider when receiving a response.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

ANHTN/VO  
 PRIMARY EXAMINER

8/09/2006  
 Examiner's signature, if required

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.